

IDS - 08/31/2009 ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

**Title of
Invention****EFFICIENT MULTIPLICATION SEQUENCE FOR LARGE
INTEGER OPERANDS WIDER THAN THE MULTIPLIER
HARDWARE**

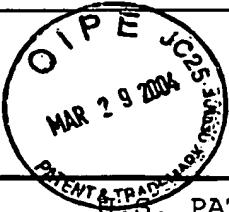
Application Number : 10/615475
Confirmation Number: 9328
First Named Applicant: Vincent Dupaquis
Attorney Docket Number: ATM-214
Art Unit: 2124
Examiner:
Search string: (5457804 or 4893268).pn

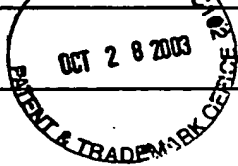
**US Patent Documents****Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

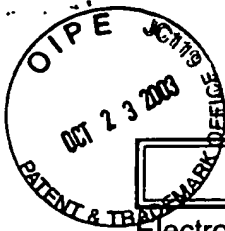
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
TM	1	5457804	1995-10-10	H. Ohtomo	A1	395	800
TM	2	4893268	1990-01-09	M.A. Denman, Jr.,et al.	A1	364	759

Signature

Examiner Name	Date
/Tan Mai/	09/27/2006

FORM PTO-1449				Atty. Docket No. ATM-214		Serial No. 10/615,475	
LIST OF PRIOR ART CITED BY APPLICANT				<div style="text-align: center;">  </div>			
				Applicants: Vincent Dupaquis et al.			
				Filing Date: July 7, 2003		Group: 2124	
U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Publ. Date	Name	Class	Sub Class	Filing Date	
AA							
AB							
AC							
AD							
AE							
AF							
AG							
AH							
AI							
AJ							
FOREIGN PATENT DOCUMENTS							
Examiner Initial*	Document Number	Publ. Date	Country	Class	Sub Class	Translation Yes No	
TM	AK	0 161 089 /	11/13/85	EPO			
TM	AL	0 206 763 /	12/30/86	EPO			
	AM						
	AN						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AO						
	AP						
	AQ						
EXAMINER: /Tan Mai/				DATE CONSIDERED: 09/27/2006			
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449				Atty. Docket No. ATM-214	Serial No. 10/615,475	
LIST OF PRIOR ART CITED BY APPLICANT				Applicant: Vincent Dupauquis et al.		
				Filing Date: July 7, 2003		Group: 2124
U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Grant Date	Name	Class	Sub Class	Filing Date
TM	AA	4,809,212	02/28/89	New et al.	364	757
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
FOREIGN PATENT DOCUMENTS						
Examiner Initial*	Document Number	Grant Date	Country	Class	Sub Class	Translation Yes No
	AK					
	AL					
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
	AM					
	AN					
	AO					
EXAMINER:				DATE CONSIDERED:		
/Tan Mai/				09/27/2006		
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						



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Invention

EFFICIENT MULTIPLICATION SEQUENCE FOR LARGE INTEGER OPERANDS WIDER THAN THE MULTIPLIER HARDWARE

Application Number: 10/615475



Confirmation Number: 9328

First Named Applicant: Vincent Dupaquis

Attorney Docket Number: ATM-214

Art Unit: 2124

Search string: (4240144 or 4754421 or 4876660 or 4876660
or 5121431 or 5446651 or 5606677 or 5636351
or 5862067 or 5898604 or 5943250 or 5953241
or 5996066 or 6026421 or 6035316 or 6055554
or 6202077 or 6233597 or 6295599).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
TM	1	4240144	1980-12-16	Kindell et al.	A1	364	200
	2	4754421	1988-06-28	Bosshart	A1	364	757
	3	4876660	1989-02-28	Owen et al.	A1	364	757
	4	4876660	1989-10-24	Owen et al.	A1	364	754
	5	5121431	1992-06-09	Wiener	A1	380	49
	6	5446651	1995-08-29	Moyse et al.	A1	364	760
	7	5606677	1997-02-25	Balmer et al.	A1	395	384
	8	5636351	1997-06-03	Lee	A1	395	380
	9	5862067	1999-01-19	Mennemeier et al.	A1	364	748.07
	10	5898604	1999-04-27	Winterer	A1	364	757
	11	5943250	1999-08-24	Kim et al.	A1	364	757
	12	5953241	1999-09-14	Hansen et al.	A1	364	748.07
	13	5996066	1999-11-30	Yung	A1	712	221
	14	6026421	2000-02-15	Sabin et al.	A1	708	523

15	6035316	2000-03-07	Peleg et al.	A1	708	523
16	6055554	2000-04-25	Schwarz	A1	708	503
17	6202077	2001-03-13	Smith	A1	708	523
18	6233597	2001-05-15	Tanoue et al.	A1	708	625
19	6295599	2001-09-25	Hansen et al.	A1	712	32

Signature

Examiner Name	Date
/Tan Mai/	09/27/2006